Recombinant P Glycoprotein Monoclonal Antibody

Catalog Number: E-AB-81589



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant protein of human P Glycoprotein

Host Rabbit
Isotype IgG

Clone R02-6B2

PurificationAffinity PurifiedConjugationUnconjugated

Formulation 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and

0.05% protective protein

Applications Recommended Dilution

WB 1:1000-1:2000

Data



Western blot detection of P Glycoprotein in Hela cell lysates using P Glycoprotein Rabbit mAb(1:1000 diluted). Predicted band size:142kDa. Observed band size:130-180kDa.

Observed Mw:130/180kDa Calculated Mw:142kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance.

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